

To: McGrath, Patricia[mcgrath.patricia@epa.gov]
Cc: Palomaki, Ashley[Palomaki.Ashley@epa.gov]; Owens, Kim[Owens.Kim@epa.gov]
From: Vaughan, Molly
Sent: Wed 2/21/2018 11:54:01 PM
Subject: FW: Pebble Cooperating Agency Acceptance - Please Review
18-0002-COE Pebble Project Cooperating Agency Acceptance 022118.docx

Hi Patty,

Please see the attached draft of a letter accepting the Cooperating Agency invitation. This letter has been reviewed by Ashley, Kim and Palmer (see their responses below), and incorporates the recommended edits. I did also add the two additional items that Ashley recommended (highlighted below).

My primary question in drafting this letter, and for your consideration when reviewing, is

Ex. 5 - Deliberative Process

Please let me know what other edits you would like me to make to the letter, or if you would prefer to take it from here. David did not provide a specific date he wanted to sign by, but I think he was aiming for the end of the week. **Ex. 6 - Personal Privacy**
so if we would like her input, we may need to delay until then.

I called Sheila on Tuesday and left a voicemail, but have not heard back from her yet.

Thanks,

Molly

From: Hough, Palmer
Sent: Wednesday, February 21, 2018 7:51 AM

To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Cc: Owens, Kim <Owens.Kim@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Pebble Cooperating Agency Acceptance - Please Review

Ashley

Thanks for including me. I concur with your edits and I agree with your recommendations to

Ex. 5 - Deliberative Process

-Palmer

From: Palomaki, Ashley
Sent: Wednesday, February 21, 2018 11:27 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>
Cc: Owens, Kim <Owens.Kim@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Pebble Cooperating Agency Acceptance - Please Review

Hi Molly,

I agree with Kim that this looks great. Thanks for sending along. My edits and comments are attached.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Adding Palmer to see whether he thinks

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process (see Kim's comment below). I suggested something that might be a compromise.

I am in Oregon today for oral arguments for one of my enforcement cases. I will be back in the office tomorrow but if you need to get me today, you're more likely to get me if you call.

Ashley

Ashley Palomaki

Assistant Regional Counsel

U.S. EPA Region 10 Office of Regional Counsel

1200 Sixth Avenue, Suite 900, ORC-113

Seattle, WA 98101

206-553-8582

From: Owens, Kim

Sent: Tuesday, February 20, 2018 4:11 PM

To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Palomaki, Ashley
<Palomaki.Ashley@epa.gov>

Subject: RE: Pebble Cooperating Agency Acceptance - Please Review

Thanks, Molly. This letter looks good. A quick comment in response to the comment balloon –

Ex. 5 - Deliberative Process

Nothing more to add on the attachment

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

From: Vaughan, Molly

Sent: Tuesday, February 20, 2018 3:47 PM

To: Owens, Kim <Owens.Kim@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>

Subject: Pebble Cooperating Agency Acceptance - Please Review

Hi Ashley and Kim,

As you may have heard, the RA has made the decision in favor of accepting the cooperating agency invitation for Pebble, but continuing to press for an expanded role for EPA. Since Patty is out the first half of this week, I have taken the lead in drafting a response letter. I have attached my first draft of a response. It is relatively brief given that this is our third letter on the subject. However, it is important that the acceptance letter define any additional provisions or modifications we wish to see to the Cooperating Agency Coordination Plan. It was made clear in the January 18 interagency meeting that the exchange of letters accepting and defining an agency's role were to essentially substitute for the more traditional MOU approach. As opposed to making extensive modifications to the Coordination Plan itself to satisfy each agency's requests.

So, in that light, please review the attached draft letter, specifically with regard to any additional provisions that should be added, or edits to those I've included based on our previous comments and discussions.

I am not aware of a specific deadline to get this to the Corps, but I believe David would like to see something later this week.

Thank you,

Molly

Molly Vaughan

U.S. Environmental Protection Agency Region 10

Alaska Operations Office

222 W. 7th Avenue #19

Anchorage, AK 99513-7588

907-271-1215

vaughan.molly@epa.gov

From: Palomaki, Ashley

Location: R10Sea-Room-20Cedar/R10-Rooms-Service-Center; R10IOO-Confln Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Importance: Normal

Subject: Accepted: Pebble NEPA/permitting team meeting

Start Date/Time: Thur 1/11/2018 9:00:00 PM

End Date/Time: Thur 1/11/2018 10:00:00 PM

To: McGrath, Patricia[mcgrath.patricia@epa.gov]; McAlpine, Jerrold[McAlpine.Jay@epa.gov]
From: Pepple, Karl
Sent: Thur 1/4/2018 8:33:19 PM
Subject: RE: air support for Pebble

We look forward to it!
KP

From: McGrath, Patricia
Sent: Thursday, January 04, 2018 12:19 PM
To: McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>
Subject: RE: air support for Pebble

Thanks for your response. I will be in touch again soon to set up a team kickoff meeting and provide you with the Project Description, for background.

Look forward to working with you.

Patty

From: McAlpine, Jerrold
Sent: Thursday, January 4, 2018 11:04 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>
Subject: RE: air support for Pebble

Patty,

We will be available to support the project. Karl is the OAW lead for air-quality NEPA support and together we provide support regarding air emissions, permitting, modeling/impacts, and regulatory requirements.

Ex. 5 - Deliberative Process

Thank you,

Jay

Jay McAlpine, PhD

Atmospheric Scientist, Regional Modeling Contact

Office of Air and Waste

U.S. Environmental Protection Agency, Region 10

1200 6th Ave., OAW-150

Seattle, WA 98101

206.553.0094

McAlpine.Jay@epa.gov

From: McGrath, Patricia

Sent: Thursday, January 04, 2018 10:20 AM

To: McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>

Subject: air support for Pebble

Hi Jay and Karl-

I am reaching out to you to gauge your availability in providing support to the EPA team on the Pebble Mine project (Alaska). The US Army Corps of Engineers recently received a CWA 404 permit application for the project and is starting the NEPA process, which will include preparation of an EIS. I am currently the Project Manager for coordinating our cross-program work and the point-of-contact.

According to the 404 application Project Description, the Project will require a Title V permit. The project includes a 230 MW power plant, as well as the mine site itself, access roads, and a port site. The company (Pebble Limited Partnership) has indicated that it will file its air permit application and other state permit applications later this year.

Support will be needed during the EIS process to review the air baseline data, emissions estimates and impacts. In addition, I understand that we have a role on oversight of the State air permit.

The EIS will be scoped within the next few months. The entire EIS/permitting process will take a few years. The Corps is working on a schedule, so exact time frames are fluid.

Currently I am working with EPA staff and managers to put together our team. I am hoping that you are available to support given your experience on other mining projects.

Please let me know if you have questions.

Thanks-

Patty

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Seattle, WA 98101

M/S: RAD-202

Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

From: Godsey, Cindi

Location: R10Sea-Room-20Cedar/R10-Rooms-Service-Center; R10IOO-Confln

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Importance: Normal

Subject: Accepted: Pebble NEPA/permitting team meet & greet United Tribes for Bristol Bay

Start Date/Time: Wed 1/24/2018 6:45:00 PM

End Date/Time: Wed 1/24/2018 7:30:00 PM

From: Szerlog, Michael

Location: R10Sea-Room-20Cedar/R10-Rooms-Service-Center; R10IOO-Confin

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Importance: Normal

Subject: Accepted: FW: Pebble NEPA/permitting team meeting

Start Date/Time: Thur 1/11/2018 9:00:00 PM

End Date/Time: Thur 1/11/2018 10:00:00 PM

To: McGrath, Patricia[mcgrath.patricia@epa.gov]; Pepple, Karl[Pepple.Karl@epa.gov]
From: McAlpine, Jerrold
Sent: Thur 1/4/2018 7:04:07 PM
Subject: RE: air support for Pebble

Patty,

We will be available to support the project. Karl is the OAW lead for air-quality NEPA support and together we provide support regarding air emissions, permitting, modeling/impacts, and regulatory requirements.

Ex. 5 - Deliberative Process

Thank you,

Jay

Jay McAlpine, PhD

Atmospheric Scientist, Regional Modeling Contact

Office of Air and Waste

U.S. Environmental Protection Agency, Region 10

1200 6th Ave., OAW-150

Seattle, WA 98101

206.553.0094

McAlpine.Jay@epa.gov

From: McGrath, Patricia

Sent: Thursday, January 04, 2018 10:20 AM

To: McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>

Subject: air support for Pebble

Hi Jay and Karl-

I am reaching out to you to gauge your availability in providing support to the EPA team on the Pebble Mine project (Alaska). The US Army Corps of Engineers recently received a CWA 404 permit application for the project and is starting the NEPA process, which will include preparation of an EIS. I am currently the Project Manager for coordinating our cross-program work and the point-of-contact.

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Currently I am working with EPA staff and managers to put together our team. I am hoping that you are available to support given your experience on other mining projects.

Please let me know if you have questions.

Thanks-

Patty

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Seattle, WA 98101

M/S: RAD-202

Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

To: McGrath, Patricia[mcgrath.patricia@epa.gov]; Kelly, Christine M[kelly.christinem@epa.gov]
Cc: Nogi, Jill[nogi.jill@epa.gov]
From: Palomaki, Ashley
Sent: Thur 3/1/2018 12:09:12 AM
Subject: RE: 18-0002-COE Pebble Project Cooperating Agency Acceptance
022118_pm_ACP_pm.docx

Hi Christine – I concur on the letter. Thanks.

Ashley Palomaki

Assistant Regional Counsel

U.S. EPA Region 10 Office of Regional Counsel

1200 Sixth Avenue, Suite 900, ORC-113

Seattle, WA 98101

206-553-8582

From: McGrath, Patricia
Sent: Wednesday, February 28, 2018 1:36 PM
To: Kelly, Christine M <kelly.christinem@epa.gov>; Palomaki, Ashley
<Palomaki.Ashley@epa.gov>
Cc: Nogi, Jill <nogi.jill@epa.gov>
Subject: RE: 18-0002-COE Pebble Project Cooperating Agency Acceptance
022118_pm_ACP_pm.docx

Hi Christine-

I have two edits to the letter, attached **Ex. 5 - Deliberative Process**
Ex. 5 - Deliberative Process I concur on the letter with these changes.

Please call if you have questions.

Patty

From: Kelly, Christine M
Sent: Wednesday, February 28, 2018 12:18 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Cc: Nogi, Jill <nogi.jill@epa.gov>
Subject: FW: 18-0002-COE Pebble Project Cooperating Agency Acceptance 022118_pm_ACP_pm.docx

This is the final letter we have for David's signature. If you would like to concur via email, - that would work for me, - or I can have the hard copy here at my desk for you to review. Just let me know.

Thanks,

Christine Kelly

EPA- Region 10

206-553-2770

From: Nogi, Jill
Sent: Wednesday, February 28, 2018 11:44 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>
Cc: Kelly, Christine M <kelly.christinem@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: FW: 18-0002-COE Pebble Project Cooperating Agency Acceptance 022118_pm_ACP_pm.docx

Hi Molly– Christine is routing this letter through Ashley, Patty and myself today for final concurrence before David signs it. I wanted you to see what we have right now. I added a few sentences based on

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Christine was asking who authored the letter and I thought that you had developed it. Thanks for your work on this! If you can email your concurrence to Christine, she can let David know.

David may still have more changes that he'd like to make. We're close to getting it out!

Best,

Jill

From: Shoemake, Neverley

Location: R10Sea-Room-20Cedar/R10-Rooms-Service-Center; R10IOO-Confine Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Importance: Normal

Subject: Accepted: Pebble NEPA/permitting team meeting

Start Date/Time: Thur 1/11/2018 9:00:00 PM

End Date/Time: Thur 1/11/2018 10:00:00 PM

To: Kelly, Christine M[kelly.christinem@epa.gov]
Cc: McGrath, Patricia[mcgrath.patricia@epa.gov]; Vaughan, Molly[Vaughan.Molly@epa.gov]
From: Nogi, Jill
Sent: Wed 2/28/2018 11:35:45 PM
Subject: RE: 18-0002-COE Pebble Project Cooperating Agency Acceptance
022118_pm_ACP_pm.docx

Christine,

If you need my concurrence by email (I know I gave it verbally earlier), I concur with this letter as well. Thanks! Jill

From: Vaughan, Molly
Sent: Wednesday, February 28, 2018 3:17 PM
To: Nogi, Jill <nogi.jill@epa.gov>
Cc: Kelly, Christine M <kelly.christinem@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: 18-0002-COE Pebble Project Cooperating Agency Acceptance
022118_pm_ACP_pm.docx

Hi Christine – I apologize for the delayed response as I have been running from meeting to meeting today. Yes, I was the original author of the letter, and I do concur with this final draft.

Thank you,

Molly

From: Nogi, Jill
Sent: Wednesday, February 28, 2018 10:44 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>
Cc: Kelly, Christine M <kelly.christinem@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: FW: 18-0002-COE Pebble Project Cooperating Agency Acceptance
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Ex. 5 - Deliberative Process

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David may still have more changes that he'd like to make. We're close to getting it out!

Best,

Jill

To: Nogi, Jill[nogi.jill@epa.gov]
Cc: Kelly, Christine M[kelly.christinem@epa.gov]; McGrath, Patricia[mcgrath.patricia@epa.gov]
From: Vaughan, Molly
Sent: Wed 2/28/2018 11:17:25 PM
Subject: RE: 18-0002-COE Pebble Project Cooperating Agency Acceptance
022118_pm_ACP_pm.docx

Hi Christine – I apologize for the delayed response as I have been running from meeting to meeting today. Yes, I was the original author of the letter, and I do concur with this final draft.

Thank you,

Molly

From: Nogi, Jill
Sent: Wednesday, February 28, 2018 10:44 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>
Cc: Kelly, Christine M <kelly.christinem@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: FW: 18-0002-COE Pebble Project Cooperating Agency Acceptance
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Best,

Jill

From: LaCroix, Matthew

Location: R10Sea-Room-20Cedar/R10-Rooms-Service-Center; R10IOO-Confin

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Importance: Normal

Subject: Accepted: Pebble NEPA/permitting team meeting

Start Date/Time: Thur 1/11/2018 9:00:00 PM

End Date/Time: Thur 1/11/2018 10:00:00 PM

From: Vaughan, Molly

Location: R10Sea-Room-20Cedar/R10-Rooms-Service-Center; R10IOO-Confln

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Importance: Normal

Subject: Accepted: Pebble NEPA/permitting team meeting

Start Date/Time: Thur 1/11/2018 9:00:00 PM

End Date/Time: Thur 1/11/2018 10:00:00 PM

To: Vaughan, Molly[Vaughan.Molly@epa.gov]
Cc: Kelly, Christine M[kelly.christinem@epa.gov]; McGrath, Patricia[mcgrath.patricia@epa.gov]
From: Nogi, Jill
Sent: Wed 2/28/2018 7:43:32 PM
Subject: FW: 18-0002-COE Pebble Project Cooperating Agency Acceptance
022118_pm_ACP_pm.docx
18-0002-COE Pebble Project Cooperating Agency Acceptance 022118_pm_ACP_pm.docx

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Best,

Jill

From: Meade, Christopher

Location: R10Sea-Room-20Cedar/R10-Rooms-Service-Center; R10IOO-Confln

Ex. 6 - Personal Privacy

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Importance: Normal

Subject: Accepted: Pebble NEPA/permitting team meeting

Start Date/Time: Thur 1/11/2018 9:00:00 PM

End Date/Time: Thur 1/11/2018 10:00:00 PM

From: Maley, Timothy

Location: R10Sea-Room-20Cedar/R10-Rooms-Service-Center; R10IOO-Conf

Ex. 6 - Personal Privacy

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Importance: Normal

Subject: Accepted: Pebble NEPA/permitting team meeting

Start Date/Time: Thur 1/11/2018 9:00:00 PM

End Date/Time: Thur 1/11/2018 10:00:00 PM

From: R10Sea-Room-20Cedar/R10-Rooms-Service-Center

Location: R10Sea-Room-20Cedar/R10-Rooms-Service-Center; R10IOO-Confln

Ex. 6 - Personal Privacy

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Importance: Normal

Subject: Accepted: Pebble NEPA/permitting team meeting

Start Date/Time: Thur 1/11/2018 9:00:00 PM

End Date/Time: Thur 1/11/2018 10:00:00 PM

Your request was accepted.

Sent by Microsoft Exchange Server 2016

To: Nogi, Jill[nogi.jill@epa.gov]; McGrath, Patricia[mcgrath.patricia@epa.gov]; Vaughan, Molly[Vaughan.Molly@epa.gov]; Palomaki, Ashley[Palomaki.Ashley@epa.gov]
From: Owens, Kim
Sent: Fri 1/26/2018 8:02:32 PM
Subject: RE: Pebble revised cooperating agency invite response letter

Ex. 5 - Attorney Client

From: Nogi, Jill
Sent: Friday, January 26, 2018 11:57 AM
To: Owens, Kim <Owens.Kim@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Subject: RE: Pebble revised cooperating agency invite response letter

Ex. 5 - Deliberative Process

From: Owens, Kim
Sent: Friday, January 26, 2018 11:40 AM
To: Nogi, Jill <nogi.jill@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Subject: RE: Pebble revised cooperating agency invite response letter

Ex. 5 - Attorney Client

Ex. 5 - Deliberative Process

From: Nogi, Jill

Sent: Friday, January 26, 2018 8:04 AM

To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Owens, Kim <Owens.Kim@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>

Subject: RE: Pebble revised cooperating agency invite response letter

Hi everyone,

Thanks for all your work and coordination in commenting on the draft letter. It looks really good. I have saved it with the title we would use to file it based on our NEPA correspondence naming convention. We do put the R10 project number in the first paragraph of all correspondence related to the project and we file accordingly. I made some suggested edits

Ex. 5 - Deliberative Process

– I'd be happy to talk with you, Patty, about my suggestions if you have any questions.

Ex. 5 - Deliberative Process

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I'm in a meeting until 9am this morning, and in and out of meetings today. I also need to finalize
Non-Responsive – Material Unrelated to Bristol Bay/Pebble Mine although I'm around so call if you need more information!

Thanks,

Jill

From: McGrath, Patricia

Sent: Thursday, January 25, 2018 6:51 PM

To: Nogi, Jill <nogi.jill@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Owens, Kim <Owens.Kim@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>

Subject: Pebble revised cooperating agency invite response letter

All-

Attached is a revised letter that incorporates all the great comments received on the previous version.

I have one outstanding question related to a comments from Molly and Michael. Please see the attached letter.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

I need to get this to David by 11 am tomorrow. So please send me any final edits before then.

Thanks-

Patty

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Seattle, WA 98101

M/S: RAD-202

Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

To: Owens, Kim[Owens.Kim@epa.gov]; McGrath, Patricia[mcgrath.patricia@epa.gov]; Vaughan, Molly[Vaughan.Molly@epa.gov]; Palomaki, Ashley[Palomaki.Ashley@epa.gov]
From: Nogi, Jill
Sent: Fri 1/26/2018 7:57:06 PM
Subject: RE: Pebble revised cooperating agency invite response letter

Ex. 5 - Deliberative Process

From: Owens, Kim
Sent: Friday, January 26, 2018 11:40 AM
To: Nogi, Jill <nogi.jill@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Subject: RE: Pebble revised cooperating agency invite response letter

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To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly

<Vaughan.Molly@epa.gov>; Owens, Kim <Owens.Kim@epa.gov>; Palomaki, Ashley
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Patty McGrath |Mining Advisor

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1200 Sixth Avenue, Seattle, WA 98101

M/S: RAD-202

Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

To: McGrath, Patricia[mcgrath.patricia@epa.gov]
From: Vaughan, Molly
Sent: Thur 3/15/2018 7:06:27 PM
Subject: RE: Funding needs

Hi Patty,

Ex. 5 - Deliberative Process

--Molly

From: McGrath, Patricia
Sent: Tuesday, March 13, 2018 10:48 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: FW: Funding needs

Hi Molly-

See Michael's email below.

Let me know if you have thoughts.

Patty

From: Szerlog, Michael
Sent: Monday, March 12, 2018 7:33 AM
To: Peterson, Erik <Peterson.Erik@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Allnutt, David <Allnutt.David@epa.gov>
Subject: RE: Funding needs

Morning,

I do not recall seeing a response regarding my request below. Can you talk with your teams and get back to me by **March 15th**. As a reminder, below is what I requested from HQ based upon the forecasted need at the time. A lot has changed since I put in that funding request and would like to get back to HQ on the current status of our funding needs. If we do not need these funds, I would like to return them sooner than later. If we do need them, however, the need has changed, I would like to communicate that to HQ as well as start working with you and Mark Douglas to developing a plan to use them.

Ex. 5 - Deliberative Process

Thanks

Michael J. Szerlog, Acting Director

Regional Administrator's Division (RAD)

Office of the Regional Administrator

Environmental Protection Agency

1200 Sixth Avenue, Suite 900, Mailstop RAD 202

Seattle, Washington 98101

(206) 553-0279

szerlog.michael@epa.gov



From: Szerlog, Michael
Sent: Wednesday, February 14, 2018 11:01 AM
To: Peterson, Erik <Peterson.Erik@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Subject: Funding needs

Erik and Patty,

Can you work with each of your teams to come up with funding needs for this fiscal year. Please give me your estimates in the funding columns below the 28th. FYI – we have about \$8K left on the paralegal contract (Michael W's.)

SEEs	ORISE Fellow	Interagency Contracts	Meetings & Training	Misc
		Agreements	Conferences	
\$	\$	\$	\$	\$

Thanks

Michael J. Szerlog, Manager

Aquatic Resources Unit

Office of Environmental Review and Assessment

Environmental Protection Agency

1200 Sixth Avenue, Suite 900, Mailstop OERA 140

Seattle, Washington 98101

(206) 553-0279

szerlog.michael@epa.gov



To: Nogi, Jill[nogi.jill@epa.gov]; McGrath, Patricia[mcgrath.patricia@epa.gov]; Vaughan, Molly[Vaughan.Molly@epa.gov]; Palomaki, Ashley[Palomaki.Ashley@epa.gov]
From: Owens, Kim
Sent: Fri 1/26/2018 7:40:25 PM
Subject: RE: Pebble revised cooperating agency invite response letter

Ex. 5 - Attorney Client

Ex. 5 - Deliberative Process

From: Nogi, Jill
Sent: Friday, January 26, 2018 8:04 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Owens, Kim <Owens.Kim@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Subject: RE: Pebble revised cooperating agency invite response letter

Hi everyone,

Thanks for all your work and coordination in commenting on the draft letter. It looks really good. I have saved it with the title we would use to file it based on our NEPA correspondence naming convention. We do put the R10 project number in the first paragraph of all correspondence related to the project and we file accordingly. I made some suggested edits

Ex. 5 - Deliberative Process - I'd be happy to talk with you, Patty, about my suggestions if you have any questions.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

I'm in a meeting until 9am this morning, and in and out of meetings today.

Non-Responsive:Unrelated to Bristol Bay/Pebble Mine

... although I'm around so call if you need

Non-Responsive:Unrelated to Bristol Bay/Pebble Mine

more information!

Thanks,

Jill

From: McGrath, Patricia

Sent: Thursday, January 25, 2018 6:51 PM

To: Nogi, Jill <nogi.jill@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Owens, Kim <Owens.Kim@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>

Subject: Pebble revised cooperating agency invite response letter

All-

Attached is a revised letter that incorporates all the great comments received on the previous version.

I have one outstanding question related to a comments from Molly and Michael. Please see the attached letter.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

I need to get this to David by 11 am tomorrow. So please send me any final edits before then.

Thanks-

Patty

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Seattle, WA 98101

M/S: RAD-202

Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

To: Nogi, Jill[nogi.jill@epa.gov]; McGrath, Patricia[mcgrath.patricia@epa.gov]; Vaughan, Molly[Vaughan.Molly@epa.gov]; Palomaki, Ashley[Palomaki.Ashley@epa.gov]
From: Owens, Kim
Sent: Fri 1/26/2018 7:31:45 PM
Subject: RE: Pebble revised cooperating agency invite response letter - CHANGE NEEDED

Sorry for missing your 11:00 cut off, Patty. I just looked at the latest version. The highlighted language needs to be moved to the next sentence.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

From: Nogi, Jill
Sent: Friday, January 26, 2018 8:04 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Owens, Kim <Owens.Kim@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>
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Thanks,

Jill

From: McGrath, Patricia

Sent: Thursday, January 25, 2018 6:51 PM

To: Nogi, Jill <nogi.jill@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Owens, Kim <Owens.Kim@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>

Subject: Pebble revised cooperating agency invite response letter

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Ex. 5 - Deliberative Process

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Patty

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1200 Sixth Avenue, Seattle, WA 98101

M/S: RAD-202

Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

From: Nogi, Jill

Location: David's office; R10Sea-ConfLine

Ex. 6 - Personal Privacy

Importance: Normal

Subject: Accepted: Pebble EIS scoping meetings

Start Date/Time: Thur 3/8/2018 7:30:00 PM

End Date/Time: Thur 3/8/2018 8:00:00 PM

From: Vaughan, Molly
Location: David's office; R10Sea-ConfLine Ex. 6 - Personal Privacy
Importance: Normal
Subject: Accepted: Pebble EIS scoping meetings
Start Date/Time: Thur 3/8/2018 7:30:00 PM
End Date/Time: Thur 3/8/2018 8:00:00 PM

From: R10Sea-ConfLine Ex. 6 - Personal Privacy
Location: David's office; R10Sea-ConfLine Ex. 6 - Personal Privacy
Importance: Normal
Subject: Accepted: Pebble EIS scoping meetings
Start Date/Time: Thur 3/8/2018 7:30:00 PM
End Date/Time: Thur 3/8/2018 8:00:00 PM

Your request was accepted.

Sent by Microsoft Exchange Server 2016

From: Nogi, Jill

Location: R10Sea-Room-20Cedar/R10-Rooms-Service-Center; R10IOO-Confin

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Importance: Normal

Subject: Accepted: FW: Pebble NEPA/permitting team meeting

Start Date/Time: Thur 1/11/2018 9:00:00 PM

End Date/Time: Thur 1/11/2018 10:00:00 PM

From: Godsey, Cindi

Location: R10Sea-Room-20Cedar/R10-Rooms-Service-Center; R10IOO-Confln Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Importance: Normal

Subject: Accepted: Pebble NEPA/permitting team meeting

Start Date/Time: Thur 1/11/2018 9:00:00 PM

End Date/Time: Thur 1/11/2018 10:00:00 PM

From: Fordham, Tami
Location: David's office; R10Sea-ConfLine **Ex. 6 - Personal Privacy**
Importance: Normal
Subject: Accepted: Pebble EIS scoping meetings
Start Date/Time: Thur 3/8/2018 7:30:00 PM
End Date/Time: Thur 3/8/2018 8:00:00 PM

To: McGrath, Patricia[mcgrath.patricia@epa.gov]; Bujak, Charissa[bujak.charissa@epa.gov]
From: Hood, Lynne
Sent: Mon 1/22/2018 10:31:23 PM
Subject: Notes from Retreat Planning

Hi, thanks for chatting about a retreat! I think we've really got a great start and will fill up the time nicely!

I'll set up our next call 😊

Notes:

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Please share anything that I may have missed or if you have ideas that come up in the meantime!

Thanks!

Lynne

Lynne Ann Hood

Environmental Scientist, NEPA Review

EPA R10- Idaho Operations Office

950 W Bannock Street, Suite 900

Boise, Idaho 83702

Phone: 208-378-5757

To: Congdon, Julie[Congdon.Julie@epa.gov]
From: McGrath, Patricia
Sent: Fri 12/15/2017 5:11:19 PM
Subject: RE: reminder RMT meeting next week

Hi Julie

Thanks for the email

Ex. 6 - Personal Privacy

I will keep you and the Community Involvement Team in mind regarding mining team work.

Patty

From: Congdon, Julie
Sent: Wednesday, December 13, 2017 2:25 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: reminder RMT meeting next week

Hi, Patty –

Ex. 6 - Personal Privacy I won't be able to join in on this meeting.

With what you list in the agenda, please let me know what might be anticipated re: community involvement/public participation.

Please let folks know at the meeting that the Community Involvement team / the CICs are here to help, definitely to provide advice and, if necessary, assist or conduct some of the outreach and engagement ourselves.

Cheers – Julie

From: McGrath, Patricia

Sent: Wednesday, December 13, 2017 7:47 AM
To: R10 Mining <R10_Mining@epa.gov>
Subject: reminder RMT meeting next week

Hello mining team.

Below is an agenda for our meeting next week (Tuesday 2 – 3:30). Seattle folks, meet in 20Cedar. Please let me know if there are additional topics.

Also, let me know if you are interested in happy hour(s) after the meeting for a mining team holiday celebration!

Please note new call in #:

Ex. 6 - Personal Privacy

Code: Ex. 6 - Personal Privacy

Draft Agenda - please send additional topics

Non-Responsive – Material Unrelated to Bristol Bay/Pebble Mine

Non-Responsive – Material Unrelated to Bristol Bay/Pebble Mine.

- Alaska projects - Pebble

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Seattle, WA 98101

M/S: RAD-202

Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

To: Jill Nogi (nogi.jill@epa.gov)[nogi.jill@epa.gov]; Molly Vaughan (Vaughan.Molly@epa.gov)[Vaughan.Molly@epa.gov]; Kim Owens (Owens.Kim@epa.gov)[Owens.Kim@epa.gov]; Ashley Palomaki (Palomaki.Ashley@epa.gov)[Palomaki.Ashley@epa.gov]
From: McGrath, Patricia
Sent: Fri 1/26/2018 2:51:16 AM
Subject: Pebble revised cooperating agency invite response letter
corps CA invite response revised.docx

All-

Attached is a revised letter that incorporates all the great comments received on the previous version.

I have one outstanding question related to a comments from Molly and Michael. Please see the attached letter.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

I need to get this to David by 11 am tomorrow. So please send me any final edits before then.

Thanks-

Patty

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Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

From: McGrath, Patricia
Location: R10IOO-Confln **Ex. 6 - Personal Privacy**
Importance: Normal
Subject: Pebble Project check-in
Start Date/Time: Tue 1/2/2018 11:00:00 PM
End Date/Time: Wed 1/3/2018 12:00:00 AM

Adding a conference line for Marcia and those that are teleworking

Ex. 6 - Personal Privacy

Code **Ex. 6 - Personal Privacy**

Per my email, this meeting is to discuss:

- Establishing EPA team to respond to 404 permit application/NEPA
- Attendance at Jan 18 pre-scoping/pre-cooperating agency meeting in Anchorage
- Timing/process for providing the USACE feedback on the cooperating agency workplan

To: LaCroix, Matthew[LaCroix.Matthew@epa.gov]
From: McGrath, Patricia
Sent: Fri 1/19/2018 6:32:55 PM
Subject: Re: agenda for BB check in - 1/19

Sorry Matt

The call is at 9:30. Michael is on so we are good without you. Either Michael or I will let you know how it goes.

Patty

Sent from my iPhone

On Jan 19, 2018, at 9:29 AM, LaCroix, Matthew <LaCroix.Matthew@epa.gov> wrote:

Patti,

Good morning. What time is the call? The email doesn't say. I already have a call with HQ at 9:30.

Thanks,

Matthew LaCroix, Biologist

Aquatic Resources Unit

Office of Environmental Review and Assessment

Alaska Operations Office

222 W. 7th Ave. #19

Anchorage, AK 99513

(907) 271-1480

From: McGrath, Patricia

Sent: Friday, January 19, 2018 9:26 AM

To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Fwd: agenda for BB check in - 1/19

Hi Matt

Below is agenda for the the call with David.

Call in # is: Ex. 6 - Personal Privacy

Sent from my iPhone

Begin forwarded message:

From: "McGrath, Patricia" <mcgrath.patricia@epa.gov>
Date: January 17, 2018 at 10:38:48 AM AKST
To: "David Allnutt (Allnutt.David@epa.gov)" <Allnutt.David@epa.gov>, "Ashley Palomaki (Palomaki.Ashley@epa.gov)" <Palomaki.Ashley@epa.gov>, "Cara Steiner-Riley (Steiner-Riley.Cara@epa.gov)" <Steiner-Riley.Cara@epa.gov>, "Szerlog, Michael" <Szerlog.Michael@epa.gov>, "Jill Nogi (nogi.jill@epa.gov)" <nogi.jill@epa.gov>, "Peterson, Erik" <Peterson.Erik@epa.gov>, "Skadowski, Suzanne" <Skadowski.Suzanne@epa.gov>, "Lindsay, Andrea" <Lindsay.Andrea@epa.gov>
Subject: RE: agenda for BB check in - 1/19

Updated agenda

PD proposed withdrawal update - Erik and Ashley

FOIA - Ashley

NEPA/permit oversight updates - Patty

- Download from 1/18 pre-scoping agency meeting
- Status of Cooperating Agency Plan
- Status of letter to the Corps regarding the PN

Upcoming meetings

- UTBB w/ RA (1/24)

- PLP w/ RA (2/8 ?)
- OFA (1/31)

From: McGrath, Patricia

Sent: Wednesday, January 17, 2018 10:50 AM

To: David Allnutt (Allnutt.David@epa.gov) <Allnutt.David@epa.gov>; Ashley Palomaki (Palomaki.Ashley@epa.gov) <Palomaki.Ashley@epa.gov>; Cara Steiner-Riley (Steiner-Riley.Cara@epa.gov) <Steiner-Riley.Cara@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Jill Nogi (nogi.jill@epa.gov) <nogi.jill@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>

Subject: agenda for BB check in - 1/19

Hi all-

Below is an agenda for our check-in meeting on Friday. I will be calling in from AOO.

Agenda

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NEPA/permit oversight updates - Patty

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- Status of Cooperating Agency Plan
- Status of letter to the Corps regarding the PN

Please let me know if you have additional agenda topics.

Thanks –

Patty

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Seattle, WA 98101

M/S: RAD-202

Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

To: Nogi, Jill[nogi.jill@epa.gov]; Szerlog, Michael[Szerlog.Michael@epa.gov]
From: McGrath, Patricia
Sent: Tue 1/30/2018 10:04:06 PM
Subject: RE: Hot Topic for this week

Hi Jill

I recommend either deleting this sentence (since the write-up is pretty long) or revising it as follows.

Ex. 5 - Deliberative Process

Patty

From: Nogi, Jill
Sent: Tuesday, January 30, 2018 1:59 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: Hot Topic for this week

Hi Michael and Patty – Linda requested that I send in an internal Hot Topic on the NEPA Cooperating Agency letter this week, and I plan to have language for her tomorrow morning for her approval Ex. 6 - Personal Privacy Please take a quick look today at the general/high level information I've drafted below and let me know if there's anything that you recommend adding/changing before I share with Linda. Feel free to call and leave me a voicemail message if you'd prefer. Thanks, Jill

Ex. 5 - Deliberative Process

To: LaCroix, Matthew[LaCroix.Matthew@epa.gov]
From: McGrath, Patricia
Sent: Fri 1/19/2018 6:26:00 PM
Subject: Fwd: agenda for BB check in - 1/19

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mcgrath.patricia@epa.gov

To: Combes, Marcia[Combes.Marcia@epa.gov]
From: McGrath, Patricia
Sent: Wed 12/13/2017 5:06:29 PM
Subject: RE: check in on pebble

Tuesday will be fine. I will reschedule.

Ex. 6 - Personal Privacy

From: Combes, Marcia
Sent: Wednesday, December 13, 2017 9:00 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: Re: check in on pebble

Hey Patty, Ex. 6 - Personal Privacy ...is that too late to connect?

Sent from my iPhone

On Dec 13, 2017, at 8:13 AM, McGrath, Patricia <mcgrath.patricia@epa.gov> wrote:

Hi Marcia-
If this time this morning does not work, how about the same time on Friday?
Patty

<meeting.ics>

EPA Region 10 Mining Sector January 2018

Overview

The mining sector affects every major EPA program, including the National Environmental Policy Act (NEPA), the Clean Water Act (CWA), the Clean Air Act (CAA), the Safe Drinking Water Act (SDWA), the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), and the Resource Conservation and Recovery Act (RCRA). The Region established a Regional Mining Team and a Mining Coordinator/Advisor position in 1997 concurrent with direction from HQ in EPA's *National Hardrock Mining Framework* (1997) to implement an integrated multi-media, multi-statute approach to achieve environmental protection consistent with EPA's regulatory jurisdiction, use resources more efficiently, and promote fiscal responsibility. The goals of the Sector are to:

- Integrate regional programs and decisions to: meet EPA's regulatory and tribal trust responsibilities; achieve efficient use of resources; and, achieve consistent and timely decision-making.
- Prioritize projects and issues so that the Sector is engaged in the highest priority work.
- Contribute to development and implementation of national, regional and local policies, guidance and initiatives related to mining.
- Engage with national HQ programs and other EPA regions for national consistency.
- Engage with other Federal agencies, states, tribes, industry, and other stakeholders to increase understanding of our mining work, build and maintain relationships, and develop solutions to critical regulatory challenges.

Current mining sector work is summarized below.

Alaska Mining Development Projects

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Pebble Project (Pebble Limited Partnership) - southwest Alaska

The proposed Pebble Project is located in the Bristol Bay watershed approximately 200 miles southwest of Anchorage. EPA has been involved in work associated with this potential project since 2003. EPA was involved in pre-NEPA discussions and baseline data review in 2003 – 2010. In response to petitions from Tribes and others requesting that EPA use its CWA 404(c) authority to protect the salmon fishery and competing requests from other tribes and entities that EPA refrain from using 404(c), EPA initiated development of the Bristol Bay Watershed Assessment in 2011. The Assessment was completed in January 2014 and in July 2014 EPA issued a Proposed Determination (PD) to restrict discharges from a potential Pebble mine. As a result of a May 2017 settlement with PLP, EPA issued a proposal to withdraw its 2014 PD. The comment period for the proposal ended in October 2017; more than one million comments were received. In December 2017, PLP submitted a CWA 404 permit application to the Corps for discharges associated with development of the Project.

The Pebble Project includes an open pit mine and mill that would process 160,000 tons of ore/day over a 20-year mine life to produce copper and molybdenum concentrates and byproduct gold. A transportation corridor would be developed including a port site at Amakdedori Creek on Cook Inlet, a 35-mile road to the southern shore of Lake Illiamna, an ice-breaking ferry across Lake Illiamna, and a 30-mile road to the mine site. Natural gas would be supplied to the mine site via a 188-mile gas pipeline from an existing source on the Kenai Peninsula.

Currently EPA has two teams: CWA 404(c) Team and Permitting Oversight/NEPA Review Team.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process The Permitting Oversight/NEPA Team will be involved in reviewing the EIS and participating in the EIS process, reviewing the CWA 404 application public notice, and conducting oversight of the State's APDES and CAA permits. The Corps has requested that EPA be a cooperating agency in developing the EIS. EIS scoping is proposed for spring 2018. The project continues to be highly controversial.

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

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Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

From: McGrath, Patricia

Location: R10Sea-Room-14Elwha/R10-Rooms-Service-Center **Ex. 6 - Personal Privacy**

Ex. 6 - Personal Privacy

Importance: Normal

Subject: Accepted: Bristol Bay Check-in

Start Date/Time: Fri 2/2/2018 6:30:00 PM

End Date/Time: Fri 2/2/2018 7:30:00 PM

To: R10 Mining[R10_Mining@epa.gov]
From: McGrath, Patricia
Sent: Wed 12/13/2017 3:47:09 PM
Subject: reminder RMT meeting next week

Hello mining team.

Below is an agenda for our meeting next week (Tuesday 2 – 3:30). Seattle folks, meet in 20Cedar. Please let me know if there are additional topics.

Also, let me know if you are interested in happy hour(s) after the meeting for a mining team holiday celebration!

Please note new call in #:

Ex. 6 - Personal Privacy

Code: Ex. 6 - Personal Privacy

Draft Agenda - please send additional topics

Non-Responsive – Material Unrelated to Bristol Bay/Pebble Mine.

Non-Responsive – Material Unrelated to Bristol Bay/Pebble Mine.

- Alaska projects - Pebble

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

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- Contribute to development and implementation of national, regional and local policies, guidance and initiatives related to mining.
- Engage with national HQ programs and other EPA regions for national consistency.
- Engage with other Federal agencies, states, tribes, industry, and other stakeholders to increase understanding of our mining work, build and maintain relationships, and develop solutions to critical regulatory challenges.

Current mining sector work is summarized below.

Alaska Mining Development Projects

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Pebble Project (Pebble Limited Partnership) - southwest Alaska

The proposed Pebble Project is located in the Bristol Bay watershed approximately 200 miles southwest of Anchorage. EPA has been involved in work associated with this potential project since 2003. EPA was involved in pre-NEPA discussions and baseline data review in 2003 – 2010. In response to petitions from Tribes and others requesting that EPA use its CWA 404(c) authority to protect the salmon fishery and competing requests from other tribes and entities that EPA refrain from using 404(c), EPA initiated development of the Bristol Bay Watershed Assessment in 2011. The Assessment was completed in January 2014 and in July 2014 EPA issued a Proposed Determination (PD) to restrict discharges from a potential Pebble mine. As a result of a May 2017 settlement with PLP, EPA issued a proposal to withdraw its 2014 PD. The comment period for the proposal ended in October 2017; more than one million comments were received. In December 2017, PLP submitted a CWA 404 permit application to the Corps for discharges associated with development of the Project.

The Pebble Project includes an open pit mine and mill that would process 160,000 tons of ore/day over a 20-year mine life to produce copper and molybdenum concentrates and byproduct gold. A transportation corridor would be developed including a port site at Amakdedori Creek on Cook Inlet, a 35-mile road to the southern shore of Lake Illiamna, an ice-breaking ferry across Lake Illiamna, and a 30-mile road to the mine site. Natural gas would be supplied to the mine site via a 188-mile gas pipeline from an existing source on the Kenai Peninsula.

Currently EPA has two teams: CWA 404(c) Team and Permitting Oversight/NEPA Review Team.

Ex. 5 - Deliberative Process

The Permitting Oversight/NEPA Team will be involved in reviewing the EIS and participating in the EIS process, reviewing the CWA 404 application public notice, and conducting oversight of the State's APDES and CAA permits. The Corps has requested that EPA be a cooperating agency in developing the EIS. EIS scoping is proposed for spring 2018. The project continues to be highly controversial.

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**ET Mining Subgroup – Mining Sector Update
March 9, 2018**

ET Mining Subgroup Meeting – last meeting was 11/8/2017; next meeting 4/4/2018

Region 10 Mining Team

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

NEPA and Permitting Updates

- Current cross-programmatic NEPA/permitting mining work is summarized in the table below
- The immediate issues over the next few months:
 - Pebble EIS scoping period in April

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Mine Project

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

	NEPA 404 NPDES (o/s) Air (o/s)	<ul style="list-style-type: none">- Proposal to withdraw 404(c) determinations was suspended in February 2018- EPA accepted Corps EIS cooperating agency invite- Elevated conversations of EPA's cooperating agency role continue- EIS scoping period expected to start in spring 2018
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National Issue - Proposal to Include Mining as a FAST-41 Sector

- Pebble Limited Partnership and the National Mining Association have requested that mining be considered as a new sector under FAST-41 which would subject mining projects to One Federal Decision, streamlining, and schedule control.

Ex. 5 - Deliberative Process

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

ATTACHMENT 1
EPA Regional Mining Team Roster

Non-Responsive – Material Unrelated to Bristol Bay/Pebble Mine

ATTACHMENT 2
Remedial and Removal Mining Sites

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

EPA Region 10 Mining Sector January 2018

Overview

The mining sector affects every major EPA program, including the National Environmental Policy Act (NEPA), the Clean Water Act (CWA), the Clean Air Act (CAA), the Safe Drinking Water Act (SDWA), the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), and the Resource Conservation and Recovery Act (RCRA). The Region established a Regional Mining Team and a Mining Coordinator/Advisor position in 1997 concurrent with direction from HQ in EPA's *National Hardrock Mining Framework* (1997) to implement an integrated multi-media, multi-statute approach to achieve environmental protection consistent with EPA's regulatory jurisdiction, use resources more efficiently, and promote fiscal responsibility. The goals of the Sector are to:

- Integrate regional programs and decisions to: meet EPA's regulatory and tribal trust responsibilities; achieve efficient use of resources; and, achieve consistent and timely decision-making.
- Prioritize projects and issues so that the Sector is engaged in the highest priority work.
- Contribute to development and implementation of national, regional and local policies, guidance and initiatives related to mining.
- Engage with national HQ programs and other EPA regions for national consistency.
- Engage with other Federal agencies, states, tribes, industry, and other stakeholders to increase understanding of our mining work, build and maintain relationships, and develop solutions to critical regulatory challenges.

Current mining sector work is summarized below.

Alaska Mining Development Projects

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Pebble Project (Pebble Limited Partnership) - southwest Alaska

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The Pebble Project includes an open pit mine and mill that would process 160,000 tons of ore/day over a 20-year mine life to produce copper and molybdenum concentrates and byproduct gold. A transportation corridor would be developed including a port site at Amakdedori Creek on Cook Inlet, a 35-mile road to the southern shore of Lake Illiamna, an ice-breaking ferry across Lake Illiamna, and a 30-mile road to the mine site. Natural gas would be supplied to the mine site via a 188-mile gas pipeline from an existing source on the Kenai Peninsula.

Currently EPA has two teams: CWA 404(c) Team and Permitting Oversight/NEPA Review Team.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

The Permitting Oversight/NEPA Team will be involved in reviewing the EIS and participating in the EIS process, reviewing the CWA 404 application public notice, and conducting oversight of the State's APDES and CAA permits. The Corps has requested that EPA be a cooperating agency in developing the EIS. EIS scoping is proposed for spring 2018. The project continues to be the most controversial mining project in the Region.

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Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

From: McGrath, Patricia
Location: R10Sea-Room-14Elwha/R10-Rooms-Service-Center
Importance: Normal
Subject: Pebble permit oversight/NEPA team
Start Date/Time: Thur 2/22/2018 9:00:00 PM
End Date/Time: Thur 2/22/2018 10:00:00 PM

Conference call: Ex. 6 - Personal Privacy

Code: Ex. 6 - Personal Privacy

Monthly Pebble permit oversight/NEPA team meeting

Agenda to be sent out before each meeting

EPA Region 10 Mining Sector

Regional Administrator
Briefing

January 2018

Patty McGrath, Mining
Advisor



Agenda

- Mining background
- EPA's regulatory involvement in mining
- Region 10 sector-based approach
- Current regional projects and national issues



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Ex. 5 - Deliberative Process

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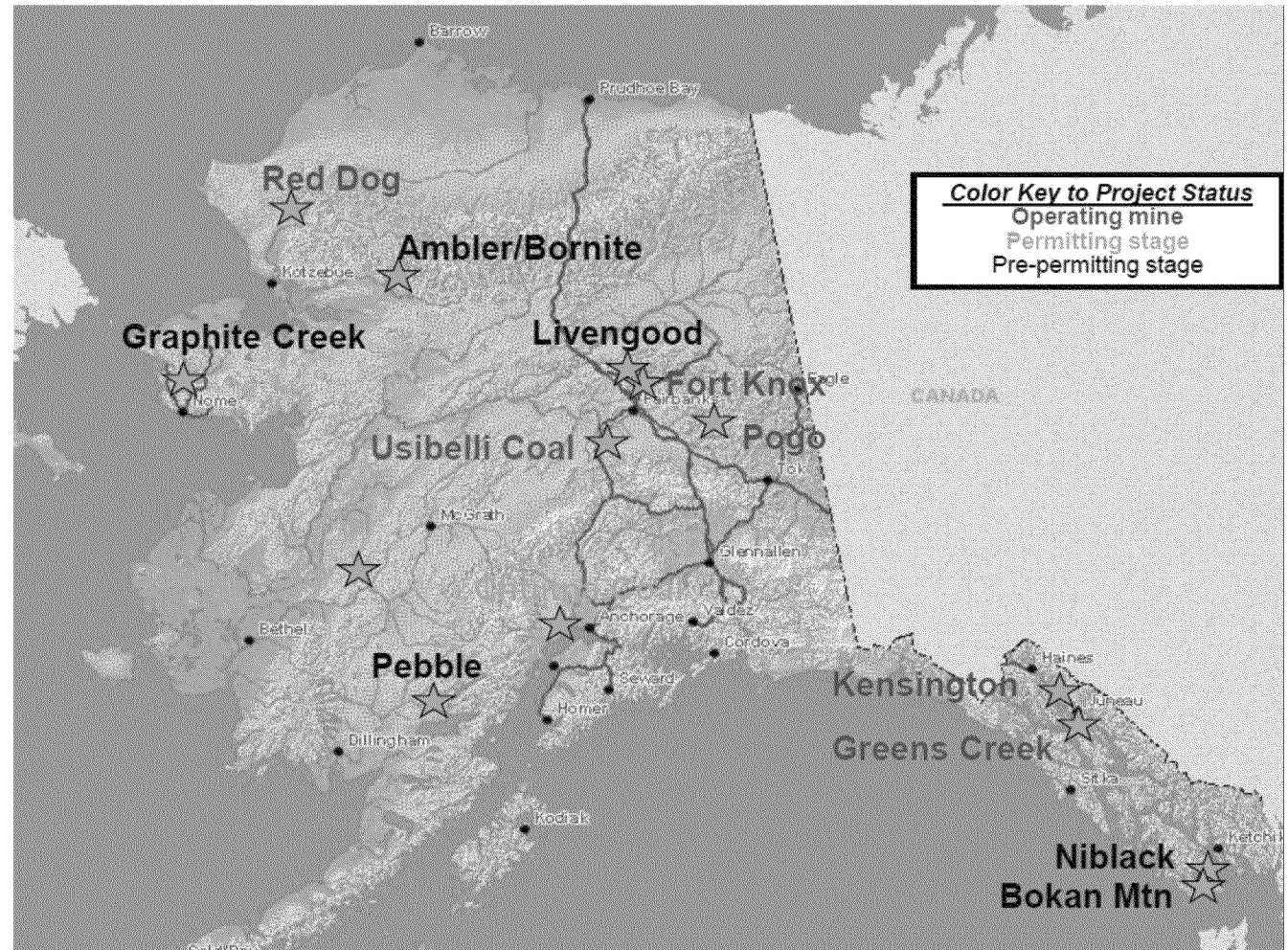
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Alaska Mining

- Six operating mines
 - #1 US producer of zinc and silver
 - #2 US producer of gold
- 100s of placer mines
- Two mine projects in NEPA/permitting
 - Donlin
 - Pebble
- Significant exploration activities
- CERCLA sites
 - 1 on NPL (Salt Chuck)
 - Federal land management agency sites
 - Ross Adams
 - Red Devil



Alaska Development Projects - Pebble

- Pebble CWA 404 Proposed Determination (PD) withdrawal
 - Comment period ended October 2017

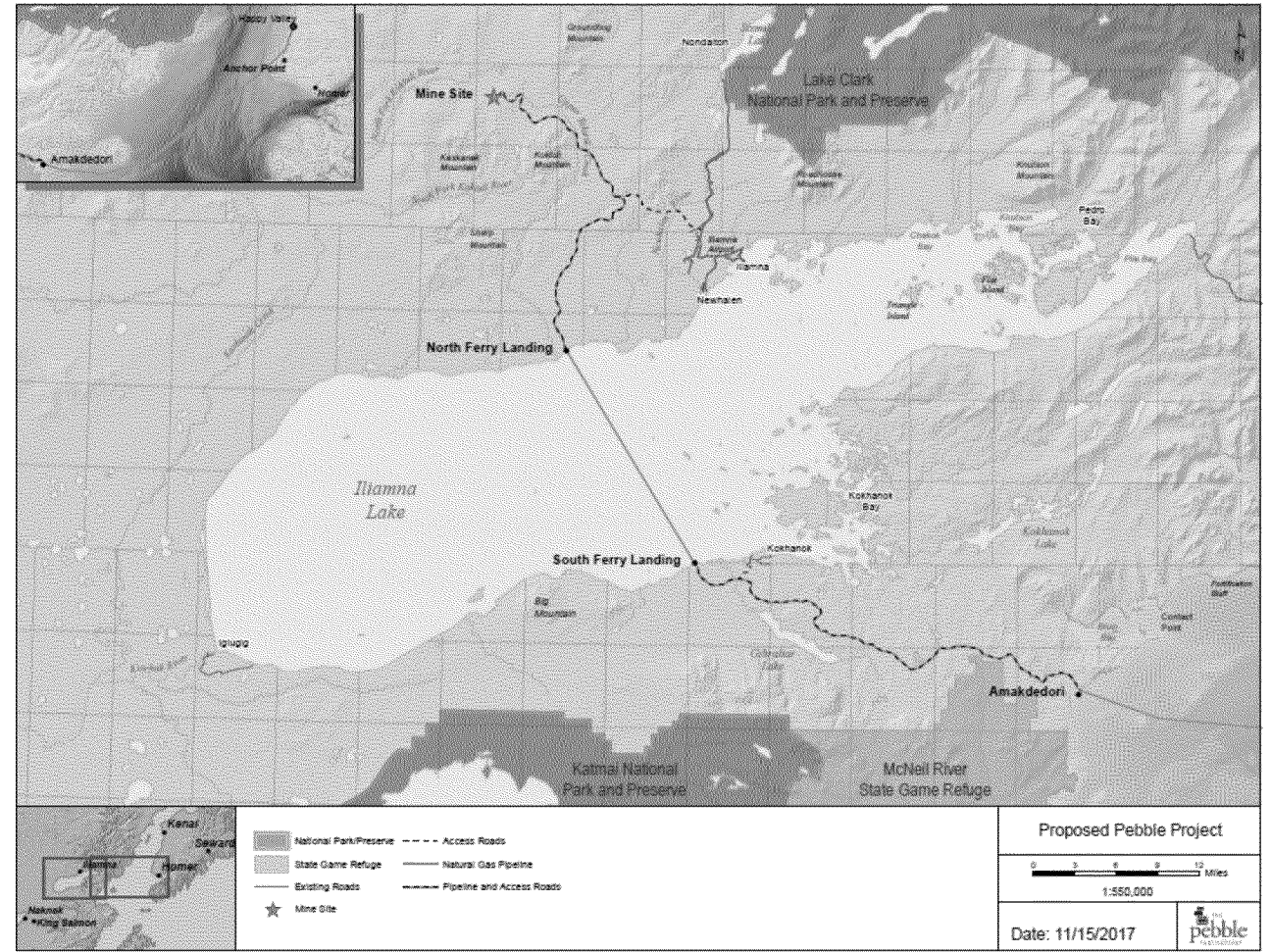
Ex. 5 - Deliberative Process

- Pebble Project – CWA 404 application (Dec. 2017)
 - 160,000 tons/day ore processing rate over 20 year mine life
 - Open pit mine; ore storage pile; two tailings impoundments
 - Produce copper and molybdenum flotation concentrates and gravity gold (no cyanide)



Alaska Development Projects - Pebble

- Pebble Project
 - Transportation
 - 65 miles of roads
 - Ferry across Lake Iliamna
 - Port site on Cook Inlet
 - 188-mile natural gas pipeline
 - 230 MW power plant
 - Approx. 4100 acres of direct wetland impacts
- Corps is NEPA lead agency
 - EIS scoping in spring 2018
 - Applicant request Final EIS in 2020
- EPA Role
 - EIS cooperating agency
 - CWA 404 permit review
 - APDES wastewater discharge permit oversight
 - CAA air quality permit oversight



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From: McGrath, Patricia

Location: R10Sea-Room-14Elwha/R10-Rooms-Service-Center; Conference Line

Ex. 6 - Personal Privacy

Code: Ex. 6 - Personal Privacy

Importance: Normal

Subject: Accepted: Bristol Bay Check-in

Start Date/Time: Wed 2/14/2018 5:00:00 PM

End Date/Time: Wed 2/14/2018 6:00:00 PM

To: Hood, Lynne[Hood.Lynne@epa.gov]
From: McGrath, Patricia
Sent: Thur 2/15/2018 4:34:18 PM
Subject: Re: Update - Mining and Fast 41

I'll call you after the call. David had a number of updates from Rob on Pebble as well as Fast41 and that's why I think I was included.

Sent from my iPhone

On Feb 15, 2018, at 8:27 AM, Hood, Lynne <Hood.Lynne@epa.gov> wrote:

Non-Responsive – Material Unrelated to Bristol Bay/Pebble Mine

Thanks,

Lynne

Lynne Ann Hood

Environmental Scientist, NEPA Review

EPA R10- Idaho Operations Office

950 W Bannock Street, Suite 900

Boise, Idaho 83702

Phone: 208-378-5757

From: McGrath, Patricia
Sent: Thursday, February 15, 2018 9:23 AM
To: Hood, Lynne <Hood.Lynne@epa.gov>
Subject: RE: Update - Mining and Fast 41

David had a call with Rob yesterday and subsequently provided Jill, Michael, and myself with an update. On **Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine** Did Jill talk to you about the conversation with David yesterday? I was going to talk to you about that this morning and as I just arrived I see Elaines note.

I should be able to call in. We can talk afterwards if needed.

Patty

From: Hood, Lynne
Sent: Thursday, February 15, 2018 7:57 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Nogi, Jill <nogi.jill@epa.gov>
Subject: FW: Update - Mining and Fast 41

Hi Patty, I plan to call in to this and was wondering if you were available for this?

Ex. 6 - Personal Privacy

Thanks!

Lynne Ann Hood

Environmental Scientist, NEPA Review

EPA R10- Idaho Operations Office

950 W Bannock Street, Suite 900

Boise, Idaho 83702

Phone: 208-378-5757

From: Suriano, Elaine

Sent: Thursday, February 15, 2018 7:46 AM

To: Dunning, Connell <Dunning.Connell@epa.gov>; Goforth, Kathleen <Goforth.Kathleen@epa.gov>; Houston, Robert <Houston.Robert@epa.gov>; Lapp, Jeffrey <lapp.jeffrey@epa.gov>; Militscher, Chris <Militscher.Chris@epa.gov>; Mitchell, Judy-Ann <Mitchell.Judy-Ann@epa.gov>; Musumeci, Grace <Musumeci.Grace@epa.gov>; Strobel, Philip <Strobel.Philip@epa.gov>; Tapp, Joshua <Tapp.Joshua@epa.gov>; Timmermann, Timothy <Timmermann.Timothy@epa.gov>; Walsh-Rogalski, William <Walshrogalski.William@epa.gov>; Westlake, Kenneth <westlake.kenneth@epa.gov>; Allnutt, David <Allnutt.David@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Geselbracht, Jeanne <Geselbracht.Jeanne@epa.gov>; Forren, John <Forren.John@epa.gov>

Cc: Knight, Kelly <knight.kelly@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>

Subject: Update - Mining and Fast 41

All:

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

Per the questions about Fast 41/Mining Sector on the NMT call yesterday, Rob has time at 11:30 ET, for a discussion/update. Sorry about the short notice, however if you are available please call in at the number below. If you are unable to participate, I will find time to update you later.

Ex. 6 - Personal Privacy

Regards, Elaine

Elaine Suriano

Environmental Scientist

Office of Federal Activities (2252A)

WJC South - 7235C

1200 Penna. Ave., NW

Washington, DC 20460

PH 202 564 7162 - FX 202 564 0070

suriano.elaine@epa.gov

To: Christine M Kelly (kelly.christinem@epa.gov)[kelly.christinem@epa.gov]
Cc: David Allnutt (Allnutt.David@epa.gov)[Allnutt.David@epa.gov]
From: McGrath, Patricia
Sent: Tue 1/30/2018 3:58:24 PM
Subject: Bi-weekly Bristol bay check-in

Hi Christine-

As you know we have a check-in every other Friday with David and others on Bristol Bay. We have a few administrative changes that I hope you can help me with.

Attendees: please add Tami Fordham, Marcia Combes, and Heidi Nalven to the current invite list.

Cal-in #: is it possible to reserve a line that will allow more to call in than the standard meet me lines? There could be more than 6 people calling in.

Timing: move the call to an alternate day of the week. Friday does not work for Molly. Also, please avoid Monday afternoon after 2:30 pm.

Please make these changes effective after the call this Friday.

Please let me know if you have questions.

Thanks-

Patty

From: McGrath, Patricia
Sent: Monday, January 29, 2018 12:31 PM
To: Peterson, Erik <Peterson.Erik@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Subject: RE: David's Check-in

Hi Erik and Ashley-

Here is the current list of folks on the BB call.

R10: David, Linda, Ashley, Michael, Cara, Andrea, Suzanne, Jill, Matt, Molly, Eric

OW: Palmer

OGC: Heidi

To be added:

R10 – Tami and Marcia

Other considerations - I would like to move this call to a different day of the week since

Ex. 6 - Personal Privacy Also will request a conference line that will allow more to teleconference.

Ashley, based on your experience with the past BB calls, please let me know if you think others from HQ should be included.

Thanks -Patty

From: Peterson, Erik

Sent: Monday, January 29, 2018 11:23 AM

To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>

Subject: RE: David's Check-in

Patty,

Please add Tami Fordham as a recurring invitee to the every other Friday call as well. She told me she wanted to participate in it.

Also, for your consideration, the following people used to get invites to the Tuesday 404(c) call but do not now. Karen Gude, Marianne Holsman, Stacy Murphy, Denise Walker, yourself and Tami Fordham.

Tami for sure indicated her interest in continuing to get invites, specifically to the every other Friday call (which I understand to be the larger group update opportunity). I did not hear anything back from Karen, Marianne, Stacy or Denise.



Erik Peterson, NEPA Reviewer

U.S. EPA, Region 10

1200 Sixth Avenue, Suite 900

Seattle, Washington 98101-3140

(206) 553-6382

From: Palomaki, Ashley

Sent: Monday, January 29, 2018 10:50 AM

To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>

Subject: David's Check-in

Hi –

I'm getting more and more questions from folks wanting to be updated on the project that they aren't completely looped in on for whatever reason.

I think David has mentioned to you both that historically, we had a call where both HQ and the Region got updated on what's happening. I think we are moving towards needing that again. My understanding from David is that he's open to having his check-in be for a broader group. As a result, I added Heidi Nalven from OGC to the calendar invite.

I noticed that the invite has a meet-me line. As this group gets bigger, we may want a different conference line.

Thanks,

Ashley

Ashley Palomaki

Assistant Regional Counsel

U.S. EPA Region 10 Office of Regional Counsel

1200 Sixth Avenue, Suite 900, ORC-113

Seattle, WA 98101

206-553-8582

To: LaCroix, Matthew[LaCroix.Matthew@epa.gov]
From: McGrath, Patricia
Sent: Fri 2/23/2018 2:14:10 AM
Subject: Re: draft response to CA invite

Matt

I had already included Palmer's language in the enclosure since it seemed to work better there.
Did you read the enclosure?

Patty

Sent from my iPhone

On Feb 22, 2018, at 4:45 PM, LaCroix, Matthew <LaCroix.Matthew@epa.gov> wrote:

Patty,

Good afternoon. I inserted Palmer's suggested language on the **Ex. 5 - Deliberative Process** with a few very minor changes, into your letter. The inserted text is in red, rather than in track changes.

Please forgive me, but I also made some suggested edits to the introductory paragraph in track changes. I try not to alter an author's style unless necessary to improve clarity, but I couldn't resist breaking up the 50-word introductory sentence. Please ignore these suggestions if you do not think that they provide any improvement over the original text.

Thanks,

Matthew LaCroix, Biologist

Aquatic Resources Unit

Office of Environmental Review and Assessment

Alaska Operations Office

222 W. 7th Ave. #19

Anchorage, AK 99513

(907) 271-1480

From: McGrath, Patricia

Sent: Thursday, February 22, 2018 2:37 PM

To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>

Subject: draft response to CA invite

Hi All-

Attached is the most recent letter from the Corps and our response to this letter and the CA invite.

Please review and provide any comments by COB tomorrow (2/23). After that I will send to Jill for review and David for signature (next week).

Thanks –

Patty

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Seattle, WA 98101

M/S: RAD-202

Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

<18-0002-COE Pebble Project Cooperating Agency Acceptance 022118_MAL.docx>

To: Palomaki, Ashley[Palomaki.Ashley@epa.gov]
From: McGrath, Patricia
Sent: Tue 1/30/2018 7:28:37 AM
Subject: RE: tomiak script
BB Presentation_1282018_pm.pptx

Hi Ashley-

Non-responsive: Material Unrelated to Bristol Bay / Pebble Mine

worked on the presentation this evening.

Attached are my added slides to the presentation.

I also made an edit to slide 2 (added NEPA)

Please have a look. I will work on the script in the a.m.

We should mention somewhere

Ex. 5 - Deliberative Process

Patty

From: Palomaki, Ashley
Sent: Monday, January 29, 2018 8:12 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: tomiak script

Hi Patty - I added the additional slide that Palmer requested **Ex. 5 - Deliberative Process** and updated the script. Both are attached. I did not add the slide that Palmer requested that

Ex. 5 - Deliberative Process

It sounded like you were going to work on that. If you need anything, let me know. We should probably plan to send back to David by mid-day tomorrow so that he can take a look before Wednesday. Thank you! << File: Bristol Bay Script - Tomiak brief_ACP.docx >> << File: BB Presentation_1282018.pptx >>

Ashley Palomaki

Assistant Regional Counsel
U.S. EPA Region 10 Office of Regional Counsel
1200 Sixth Avenue, Suite 900, ORC-113
Seattle, WA 98101
206-553-8582

From: McGrath, Patricia
Sent: Monday, January 29, 2018 7:47 AM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Allnutt, David <Allnutt.David@epa.gov>
Subject: RE: tomiak script

Hi Ashley and David-

Ex. 6 - Personal Privacy

will start working on this and, Ashley, I will give you a call.
Patty

From: Palomaki, Ashley

Sent: Sunday, January 28, 2018 12:04 PM

To: Allnutt, David <Allnutt.David@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>

Subject: RE: tomiak script

Hi -

I revised the ppt per our discussion. Let me know what you think. I also edited your script just slightly to reflect the new slide numbers and where I was able to fit things in. I'll take a look at my part of the script soon.

Patty - Slides 17 and 18 are currently for you. I know you've been thinking this through as well and the craziness of the past week prevented me from catching up with you again. I put in the basic concepts based on what David and I discussed this morning but please review/edit/change - I also haven't drafted a script for you.

Ex. 5 - Deliberative Process

Also - I added Eric to the calendar invite.

Thanks,

Ashley

<< File: Bristol Bay Script - Tomiak brief_ACP.docx >> << File: BB Presentation_1282018.pptx >>

Ashley Palomaki

Assistant Regional Counsel

U.S. EPA Region 10 Office of Regional Counsel

1200 Sixth Avenue, Suite 900, ORC-113

Seattle, WA 98101

206-553-8582

From: Allnutt, David
Sent: Sunday, January 28, 2018 10:46 AM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: tomiak script

Ashley - good talking with you earlier. Attached is a script, updating my portions from the Hladick briefing. Have not altered the language from your portion of the script. You now have the pen on this and the ppt.

Patty - Ashley and I have a common vision for this, which she can share with you tomorrow. But, basically, I'm going to turn it over to you near the end to describe what we know about Pebble's current proposal and the Corps' proposed process.

Thank you both. Will be in touch, I am sure.

<< File: Bristol Bay Script - Tomiak brief.docx >>

<< OLE Object: Picture (Device Independent Bitmap) >>	R. David Allnutt, Director Office of Environmental Review and Assessment U.S. EPA, Region 10 1200 Sixth Avenue, Suite 900 Seattle, Washington 98101-3140 (206) 553-2581
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From: McGrath, Patricia

Location: R10Sea-Room-14Elwha/R10-Rooms-Service-Center: Conf **Ex. 6 - Personal Privacy**

Importance: Normal

Subject: Accepted: Bristol Bay Briefing

Start Date/Time: Wed 1/31/2018 6:30:00 PM

End Date/Time: Wed 1/31/2018 7:45:00 PM

To: David Allnutt (Allnutt.David@epa.gov)[Allnutt.David@epa.gov]
From: McGrath, Patricia
Sent: Thur 12/21/2017 7:28:18 PM
Subject: EPA pebble team - preliminary ideas

Hi David –

Here is my thinking regarding regional team for Pebble. I have not talked to any of these folks yet. They are on the mining team and support NEPA review on other mining projects in the region.

I have shared my ideas about a NEPA reviewer with you already. I have not talked to Michael about 404. We will also have APDES and air permitting oversight, though based on my last conversation with the State, it sounds like PLP would not be starting the State permitting process until late next year. Generally the APDES and air oversight folks also help on the NEPA review.

I am fine with the PM role for now, with the understanding that it may transition to someone else on the team (e.g., the NEPA reviewer or alternate person).

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

It would be great to have folks from HQ and ORD that can also support the team, particularly technical folks. ORD (Barb Butler and others) participate on EPA's NMT and through that team we can also access ORD.

Patty

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Seattle, WA 98101

M/S: RAD-202

Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

From: McGrath, Patricia
Location: R10Sea-Room-14Elwha/R10-Rooms-Service-Center
Importance: Normal
Subject: Pebble permit oversight/NEPA team
Start Date/Time: Thur 2/22/2018 9:00:00 PM
End Date/Time: Thur 2/22/2018 10:00:00 PM

Meeting room: 14-Elwha

Conference call: Ex. 6 - Personal Privacy

Code: Ex. 6 - Personal Privacy

Monthly Pebble permit oversight/NEPA team meeting

Agenda

- Status of cooperating agency arrangement
- Status of 404 letter
- Schedule
- SharePoint site
- Action Items

To: Elaine Suriano (Suriano.Elaine@epa.gov)[Suriano.Elaine@epa.gov]; Barnhart, Megan[Barnhart.Megan@epa.gov]
From: McGrath, Patricia
Sent: Wed 1/10/2018 5:52:05 PM
Subject: Pebble project description
12 22 2017 POA 2017-271 DA Application Pebble Limited Partnership Attach D.pdf

Hi Elaine and Megan –

Attached is the project description that was included in Pebbles Department of Army Application materials.

Feel free to call if you have questions.

Patty

Ex. 6 - Personal Privacy

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Seattle, WA 98101

M/S: RAD-202

Office: (206) 553-6113

Cell: (206) 743-7068

mcgrath.patricia@epa.gov

To: Kelly, Christine M[kelly.christinem@epa.gov]
From: McGrath, Patricia
Sent: Thur 3/1/2018 7:04:16 PM
Subject: RE: 18-0002-COE Pebble Project Cooperating Agency Acceptance
022118_pm_ACP_pm.docx

Great. thanks

From: Kelly, Christine M
Sent: Thursday, March 1, 2018 11:01 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Nogi, Jill <nogi.jill@epa.gov>
Subject: RE: 18-0002-COE Pebble Project Cooperating Agency Acceptance
022118_pm_ACP_pm.docx

It did get sent to David. We are waiting on his review.

Christine Kelly

EPA- Region 10

206-553-2770

From: McGrath, Patricia
Sent: Thursday, March 01, 2018 10:53 AM
To: Kelly, Christine M <kelly.christinem@epa.gov>
Cc: Nogi, Jill <nogi.jill@epa.gov>
Subject: FW: 18-0002-COE Pebble Project Cooperating Agency Acceptance
022118_pm_ACP_pm.docx

Hi Christine-

I am checking on the status of this letter. Did it get sent to David for signature yet?

Thanks-

Patty

From: Nogi, Jill
Sent: Wednesday, February 28, 2018 3:36 PM
To: Kelly, Christine M <kelly.christinem@epa.gov>
Cc: McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: RE: 18-0002-COE Pebble Project Cooperating Agency Acceptance 022118_pm_ACP_pm.docx

Christine,

If you need my concurrence by email (I know I gave it verbally earlier), I concur with this letter as well. Thanks! Jill

From: Vaughan, Molly
Sent: Wednesday, February 28, 2018 3:17 PM
To: Nogi, Jill <nogi.jill@epa.gov>
Cc: Kelly, Christine M <kelly.christinem@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: 18-0002-COE Pebble Project Cooperating Agency Acceptance 022118_pm_ACP_pm.docx

Hi Christine – I apologize for the delayed response as I have been running from meeting to meeting today. Yes, I was the original author of the letter, and I do concur with this final draft.

Thank you,

Molly

From: Nogi, Jill
Sent: Wednesday, February 28, 2018 10:44 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>
Cc: Kelly, Christine M <kelly.christinem@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: FW: 18-0002-COE Pebble Project Cooperating Agency Acceptance

Hi Molly– Christine is routing this letter through Ashley, Patty and myself today for final concurrence before David signs it. I wanted you to see what we have right now. I added a few sentences based on

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Christine was asking who authored the letter and I thought that you had developed it. Thanks for your work on this! If you can email your concurrence to Christine, she can let David know.

David may still have more changes that he'd like to make. We're close to getting it out!

Best,

Jill

To: Christine M Kelly (kelly.christinem@epa.gov)[kelly.christinem@epa.gov]
Cc: Jill Nogi (nogi.jill@epa.gov)[nogi.jill@epa.gov]
From: McGrath, Patricia
Sent: Thur 3/1/2018 6:52:47 PM
Subject: FW: 18-0002-COE Pebble Project Cooperating Agency Acceptance
022118_pm_ACP_pm.docx

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Subject: RE: 18-0002-COE Pebble Project Cooperating Agency Acceptance
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Sent: Wednesday, February 28, 2018 10:44 AM

To: Vaughan, Molly <Vaughan.Molly@epa.gov>

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<mcgrath.patricia@epa.gov>

Subject: FW: 18-0002-COE Pebble Project Cooperating Agency Acceptance
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Best,

Jill

From: McGrath, Patricia
Location: David's office; R10Sea-ConfLineMM-206-224-0055
Importance: Normal
Subject: Pebble EIS scoping meetings
Start Date/Time: Thur 3/8/2018 7:30:00 PM
End Date/Time: Thur 3/8/2018 8:00:00 PM

Seattle folks meet in David's office

Call in:

Ex. 5 - Deliberative Process

Code

Ex. 5 - Deliberative Process

In advance of the cooperating agency meeting next week, Molly and I would like to discuss EPA's participation in the Pebble EIS scoping meetings.

Tentative dates are in April: Anchorage on April 4, in King Salmon on the 9th, Nondalton on the 10th, Igiugig on the 11th, Iliamna on the 12th, Homer on the 16th, and Dillingham on the 18th